

# **Visualizing and Predicting Heart Diseases with an Interactive Dash Board**

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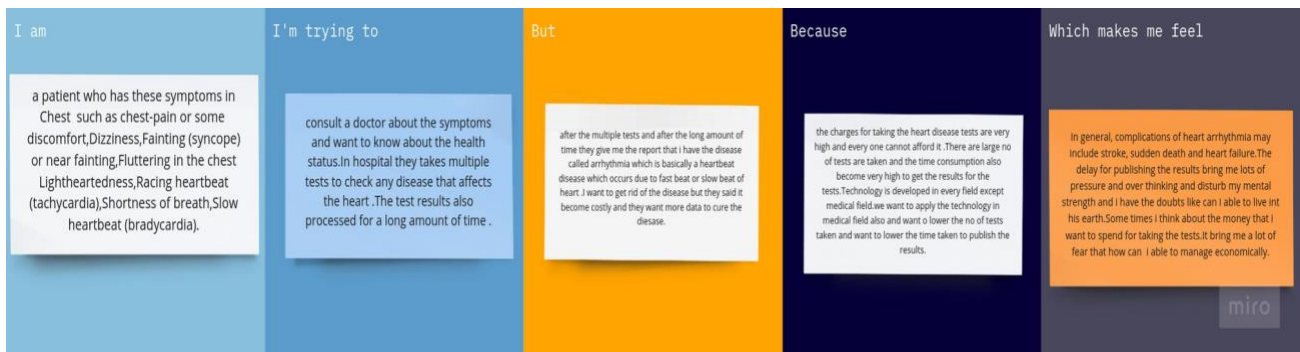
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## **IDEATION PHASE – PROBLEM STATEMENT**



Problem statment	I am (customer)	I'm trying to	But	Because	Which makes me feel
PS1	a patient who has these symptoms in Chest such as chest-pain or some discomfort, Dizziness, Fainting (syncope) or near fainting, Fluttering in the chest Lightheadedness, Racing heartbeat (tachycardia), Shortness of breath, Slow heartbeat (bradycardia).	consult a doctor about the symptoms and want to know about the health status. In hospital they takes multiple tests to check any disease that affects the heart .The test results also processed for a long amount of time .	after the multiple tests and after the long amount of time they give me the report that i have the disease called arrhythmia which is basically a heartbeat disease which occurs due to fast beat or slow beat of heart .I want to get rid of the disease but they said it become costly and they want more data to cure the disease.	the charges for taking the heart disease tests are very high and every one cannot afford it .There are large no of tests are taken and the time consumption also become very high to get the results for the tests. Technology is developed in every field except medical field. we want to apply the technology in medical field also and want o lower the no of tests taken and want to lower the time taken to publish the results.	In general, complications of heart arrhythmia may include stroke, sudden death and heart failure. The delay for publishing the results bring me lots of pressure and over thinking and disturb my mental strength and i have the doubts like can i able to live in this earth. Some times i think about the money that i want to spend for taking the tests. It bring me a lot of fear that how can i able to manage economically.